

CORRECTED VERSION

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
15 September 2005 (15.09.2005)

PCT

(10) International Publication Number
WO 2005/085245 A1

(51) International Patent Classification⁷: **C07D 471/04**,
A61K 31/437, A61P 3/00

(74) Agent: **BLAKEY, Alison**; Prosidion Limited, Watlington
Road, Oxford, Oxfordshire OX4 6LT (GB).

(21) International Application Number:
PCT/GB2005/000885

(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ,
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,
ZM, ZW.

(22) International Filing Date: 8 March 2005 (08.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/551,254 8 March 2004 (08.03.2004) US

(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (*for all designated States except US*): **PROSID-
ION LIMITED** [GB/GB]; Watlington Road, Oxford, Ox-
fordshire OX4 6LT (GB).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **BRADLEY, Stuart**,
Edward [GB/GB]; Prosidion Limited, Watlington Road,
Oxford, Oxfordshire OX4 6LT (GB). **JEEVARATNAM**,
Revathy, Perpetua [LK/GB]; Prosidion Limited, Watling-
ton Road, Oxford, Oxfordshire OX4 6LT (GB). **KRULLE**,
Thomas, Martin [DE/GB]; Prosidion Limited, Watlington
Road, Oxford, Oxfordshire OX4 6LT (GB). **PROCTER**,
Martin, James [GB/GB]; Prosidion Limited, Watlington
Road, Oxford, Oxfordshire OX4 6LT (GB). **ROWLEY**,
Robert, John [GB/GB]; Prosidion Limited, Watlington
Road, Oxford, Oxfordshire OX4 6LT (GB). **THOMAS**,
Gerard, Hugh [GB/GB]; Prosidion Limited, Watlington
Road, Oxford, Oxfordshire OX4 6LT (GB). **VALDES**,
Ana [ES/GB]; Prosidion Limited, Watlington Road,
Oxford, Oxfordshire OX4 6LT (GB).

Published:

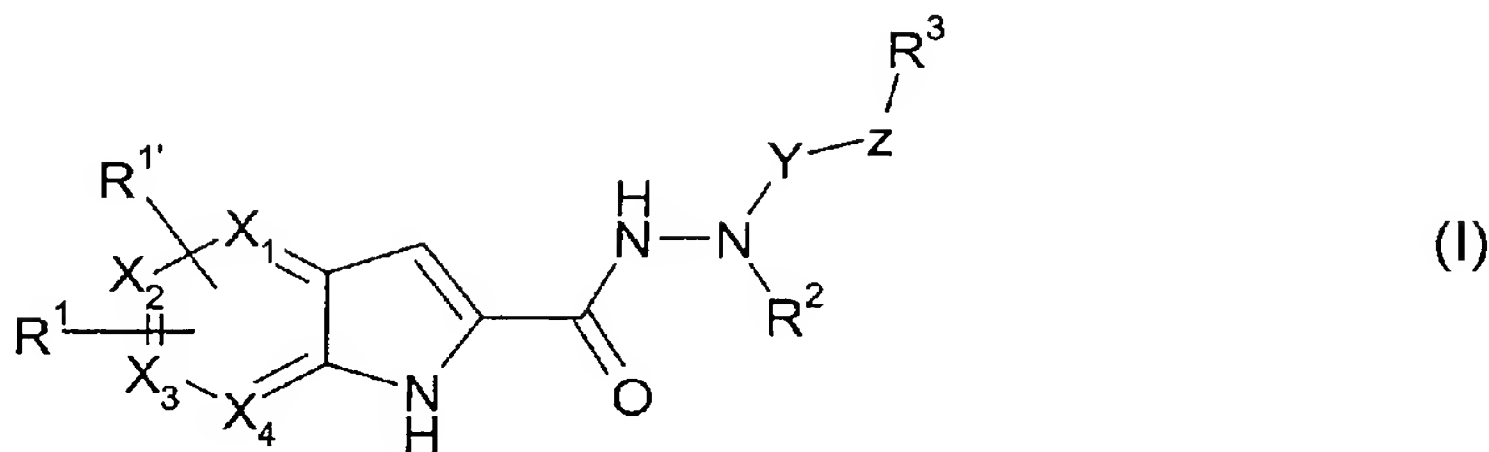
— with international search report

(48) Date of publication of this corrected version:
10 November 2005

(15) Information about Correction:
see PCT Gazette No. 45/2005 of 10 November 2005, Sec-
tion II

*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*

(54) Title: PYRROLOPYRIDINE-2-CARBOXYLIC ACID HYDRAZIDES



(57) Abstract: Compounds of Formula (I) or pharmaceutically acceptable salts thereof, are inhibitors of glycogen phosphorylase and are useful in the prophylactic or therapeutic treatment of diabetes, hyperglycemia, hypercholesterolemia, hyperinsulinemia, hyperlipidemia, hypertension, atherosclerosis or tissue ischemia e.g. myocardial ischemia, or as cardioprotectants or inhibitors of abnormal cell growth.

WO 2005/085245 A1